

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Document Camera
Manufacturer: WolfVision
Firmware Version: 1.20b
Model(s): EYE-12, SCB-12

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GC2 Version	Notes
3	07/06/09	1.3.11.1	1.14	2.5.1	Extron Certified version. Update due to new firmware. Tested on WolfVision VZ-9plus. Added model SBC-12. Added Iris Mode, Executive Mode, and Video Mute. Added Stop to Brightness, Zoom and Focus commands.
2	06/09/08	1.3.11.1	1.12	2.4.0	Extron Certified Version. Tested with WolfVision EYE-12. Revised Image Location. Added Image Off.
1	04/28/08	1.3.11.1	1.12	2.4.0	Initial Extron Certified version. Tested with WolfVision EYE-12

Driver Notes:

Default baud rate for this driver is 115200 bps. Driver can be configured in GC to work with the following baud rates: 9600, 19200, 38400, 57600 and 115200.

In other to recall or save an image, an image location must be selected first.

IP Link® Device Interface Communication Sheet

Control Commands & States:

Auto Focus	On	Off	Toggle
Auto Iris	On	Off	Toggle
Iris¹	Open	Close	Stop
Color/BW	B/W	Presentation	Natural
	Video Conference	Manual	Toggle
Erase All Images	Execute		
Executive Mode	On	Off	Toggle
Focus¹	Far	Near	Stop
Freeze	On	Off	Toggle
Image	Save	Recall	Off
Image Location	1 to 9		
Image Rotation	Toggle		
Output Resolution	Off	Auto	SVGA/60
	XGA/60	XGA/75	SXGA-/60
	SXGA-/85	SXGA/60	SXGA/75
	SXGA+/60	VGA/60	720p/50
	720p/60	1080p/50	1080p/60
	WSXGA/60	WXGA/60	
Pos/Neg	Pos	Neg	Blue
Power	On	Off	Toggle
Preset Recall	1	2	3
	Factory Preset (0)		
Preset Save	1	2	3
Show All Images	On	Off	Toggle
Video Mute	On	Off	Toggle
White Balance	Execute		
Zoom Control¹	Wide	Tele	Stop

1: Iris/Focus/Zoom commands have press/release functionality. The stop command can be used in conjunction with these commands and is intended to maintain MLC compatibility.

Status Available:

IP Link® Device Interface Communication Sheet

Auto Focus	On	Off	
Auto Iris	On	Off	
Color/BW	B/W	Presentation	Natural
	Video Conference	Manual	
Connection Status	Connected	Disconnected	
Executive Mode	On	Off	
Freeze	On	Off	
Image Rotation (Degrees)	0	90	180
	270	Status Unavailable	
Output Resolution Status	Auto	720p / 50Hz	720p / 60Hz
	1080p / 50Hz	1080p / 60Hz	SVGA / 85Hz
	SVGA / 60Hz	SVGA / 75Hz	SXGA / 85Hz
	SXGA / 60Hz	SXGA / 75Hz	SXGA+ / 60Hz
	SXGA- / 60Hz	SXGA- / 85Hz	VGA / 60Hz
	SXGA+ / 75Hz	UXGA / 60Hz	XGA / 60Hz
	WSXGA / 60Hz	WXGA / 60Hz	XGA 16:9
	XGA / 75Hz	XGA / 85Hz	Off
Pos/Neg	Pos	Neg	Blue
Power	On	Off	
Show All Images	On	Off	
Video Mute	On	Off	

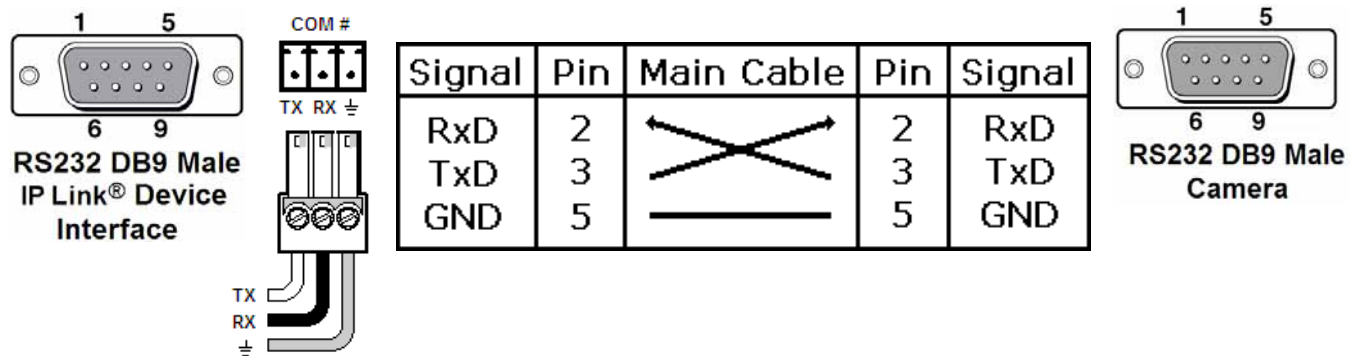
Cable and Adapter Requirements:

F/F RS-232 Null modem cable

Notes for the Device:**Serial communication:**

Port Type: RS232
Baud Rate: 115200
Data Bits: 8

Parity: None
Stop Bits: 1
Flow Control: None

Pin Assignments Diagram:

Note: Captive screw connector may also be used as a serial connection.

General Notes: